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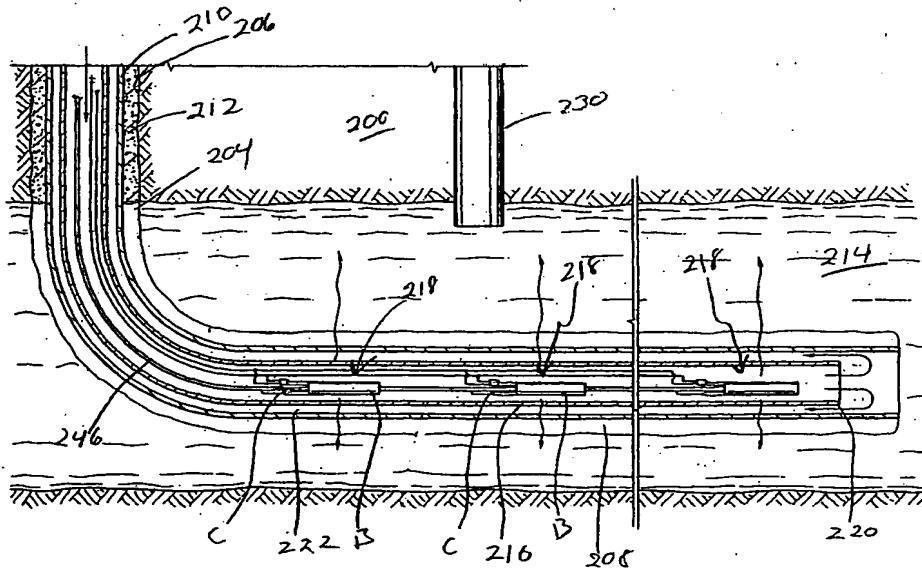
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(54) Title: APPARATUS FOR IGNITING COMBUSTIBLE MEDIUMS



(57) Abstract: An apparatus for initiating ignition of a combustible material, the apparatus including an igniter assembly having a support, a catalytic material carried by the support, the catalytic material comprising a substance which reacts with a hydrogen-containing gas in the presence of an oxidizing gas to produce an exothermic reaction and a temperature sufficient to cause auto ignition of the hydrogen containing gas, a source of hydrogen-containing gas and a source of oxidizing gas.

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